

**GoR - Structures and Materials,
 48th Meeting, to be held at DSTL, Farnborough, UK, on 25 April 2003**

9:00 a.m

Opening remarks and adoption of Agenda

Summary Records 47th GoR meeting

Action Items

| | | |
|------|---|--------------|
| 47.1 | Ask BAe Systems Airbus to suggest a new IpoC. | P. Curtis |
| 47.2 | Make a presentation on Fairchild/Dornier's optimisation concept | J. Bühlmeier |
| 47.3 | Come prepared with some new ideas and check the priorities of each company | All |
| 47.4 | Ask the chairman of Action Group 22 to send a set of slides on the relevant achievements of his group | H. H. Ottens |
| 47.5 | Ask the Chairperson of AG 24, to report to the Group of Responsables during next meeting | P. Curtis |
| 47.6 | Prepare a presentation on "Thermal Conductivity, heat transfer" | M. Mahé |
| 47.7 | Update the existing Website | F. Roudloff |
| 47.8 | Check the updated Website | All |
| 47.9 | Confirm the next meeting place | K. Rohwer |

Progress reports and status on current AG's

| | | |
|-------|---|------------|
| AG 24 | <i>Bird Strikes</i> | M. Willows |
| AG 25 | <i>Postbuckling and Collapse Analysis</i> | K. Rohwer |
| AG 27 | <i>Fractogr. Aspects of Fatigue Failure in Complex Composites</i> | M. Hiley |
| AG 28 | <i>Impact Damage and Repair of Composite Structures</i> | K. Rohwer |

Progress reports on current EG's

| | | |
|-------|--|-----------|
| EG 26 | <i>High Velocity Impacts on Fuel Tanks with Fluid Structure Interactions</i> | R. Ohayon |
| EG 27 | <i>Friction Stir Welding</i> | T. Khan |

Status reports on options for new activities/further new Ideas

| | |
|---|----------------|
| Smart materials and structures | all |
| Material Properties during Curing | all |
| Thermal conductivity, heat transfer | M. Mahé |
| Nano-Materials | all |
| Interchangeability | all |
| Moisture distribution | all |
| Structural & material requirements for UAV's | all |
| Other ideas | all |
| Website | all |
| Any other business | T. Khan |
| Date and place of the next meeting | T. Khan |
| Closure of meeting at 15:30 (To be confirmed according to transportation needs) | |

A **lunch** in the DSTL canteen is foreseen at **13.00** (a break of 45 minutes should be foreseen)